

Environmental Protection Agency**§ 180.930**

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §180.920, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§ 180.930 Inert ingredients applied to animals; exemptions from the requirement of a tolerance.

The following materials are exempted from the requirement of a tolerance

when used in accordance with good agricultural practice as inert (or occasionally active) ingredients in pesticide formulations applied to animals:

Inert ingredients	Limits	Uses
Acetic acid (CAS Reg. No. 64-19-7)	Not more than 0.5% of pesticide formulation.	Catalyst
Acetic anhydride .....	.....	Solvent, cosolvent, stabilizer
Acetone (Cas Reg. No. 67-64-1) .....	.....	Solvent or cosolvent
Alkanoic and alkenoic acids, mono- and diesters of α -hydro- ω -hydroxypoly(oxyethylene) with molecular weight (in amu) range of 200 to 6,000.	.....	Emulsifiers
Alkyl (C_8-C_{24}) benzenesulfonic acid and its ammonium, calcium, magnesium, potassium, sodium, and zinc salts.	.....	Surfactants, emulsifier, related adjuvants of surfactants
Alkyl ($C_{12}-C_{16}$) dimethyl ammonio acetate (CAS Reg. Nos. 683-10-3, 2601-33-4 and 693-33-4).	20% by weight in pesticide formulation.	Surfactant
α -Alky(C_6-C_{15})- ω -hydroxypoly(oxyethylene)sulfate, and its ammonium, calcium, magnesium, potassium, sodium, and zinc salts, poly(oxyethylene) content averages 2-4 moles (CAS Reg. Nos. 3088-31-1, 9004-82-4, 9004-84-6, 13150-00-0, 25446-78-0, 26183-44-8, 32612-48-9, 50602-06-7, 62755-21-9, 68424-50-0, 68511-39-7, 68585-34-2, 68611-55-2, 68891-38-3, 73665-22-2).	Not to exceed 30% of pesticide formulation.	Surfactants, related adjuvants of surfactants
α -alkyl ($C_{12}-C_{15}$)- ω -hydroxypoly (oxypropylene) poly (oxyethylene)copolymers (where the poly(oxypropylene) content is 3-60 moles and the poly(oxyethylene) content is 5-80 moles), the resulting ethoxylated propoxylated ($C_{12}-C_{15}$) alcohols having a minimum molecular weight (in amu) of 1,500, CAS Reg. No. 68551-13-3.	Not to exceed 20% of pesticide formulations.	Surfactant

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Inert ingredients	Limits	Uses
α -alkyl- ω -hydroxypoly (oxypropylene) and/or poly (oxyethylene) polymers where the alkyl chain contains a minimum of six carbons (CAS Reg. Nos. 9002-92-0, 9004-95-9, 9005-00-9, 26183-52-8, 34398-01-1, 52292-17-8, 66455-14-9, 66455-15-0, 68002-97-1, 68131-39-5, 68131-40-8, 68154-96-1, 68213-23-0, 68439-45-2, 68439-46-3, 68526-94-3, 68439-50-9, 68439-49-6, 68551-12-2, 68951-67-7, 71243-46-4, 97043-91-9, 9043-30-5, 60828-78-6, 61827-42-7, 24938-91-8, 68439-54-3, 69011-36-5, 78330-20-8, 78330-21-9, 106232-83-1, 127036-24-2, 160875-66-1, 9004-98-2, 68920-66-1, 61804-34-0, 61791-28-4, 71060-57-6, 26468-86-0, 31726-34-8, 52609-19-5, 61791-20-6, 68155-01-1, 69013-19-0, 69364-63-2, 70879-83-3, 78330-19-5, 97953-22-5, 157627-86-6, 34398-05-5, 72905-87-4, 84133-50-6, 61702-78-1, 27306-79-2, 169107-21-5, 61791-13-7, 39587-22-9, 85422-93-1; 68154-98-3, 61725-89-1, 68002-96-0, 68154-97-2, 68439-51-0, 68551-13-3, 68603-25-8, 68937-66-6, 68987-81-5, 69227-21-0, 70750-27-5, 103818-93-5, 166736-08-9, 120313-48-6, 68213-24-1, 68458-88-8, 68551-14-4, 69013-18-9, 69227-22-1, 72854-13-8, 73049-34-0, 78330-23-1, 37311-02-7, 64366-70-7, 37251-67-5, 9087-53-0, 196823-11-7, 57679-21-7, 111905-54-5, 61827-84-7, 172588-43-1).	Surfactants, related adjuvants of surfactants	
α -alkyl (minimum C ₆ linear or branched, saturated and or unsaturated)- ω -hydroxypolyoxyethylene polymer with or without polyoxypropylene, mixture of di- and monohydrogen phosphate esters and the corresponding ammonium, calcium, magnesium, monoethanolamine, potassium, sodium and zinc salts of the phosphate esters; minimum oxyethylene content averages 2 moles; minimum oxypropylene content is 0 moles (CAS Reg. Nos. 9046-01-9, 39464-66-9, 50643-20-4, 52019-36-0, 68071-35-2, 68458-48-0, 68585-36-4, 68815-11-2, 68908-64-5, 68511-37-5, 68130-47-2, 42612-52-2, 58318-92-6, 60267-55-2, 68070-99-5, 68186-36-7, 68186-37-8, 68610-65-1, 68071-17-0, 936100-29-7, 936100-30-0, 73038-25-2, 78330-24-2, 154518-39-5, 317833-96-8, 108818-88-8, 873662-29-4, 61837-79-4, 68311-02-4, 68425-73-0, 37280-82-3, 68649-29-6, 67711-84-6, 68891-13-4.	Not to exceed 30% of pesticide formulation.	Surfactants, related adjuvants of surfactants
N-alkyl (C ₈ -C ₁₈) primary amines and their acetate salts where the alkyl group is linear and may be saturated and/or unsaturated (CAS Reg. Nos. 61790-57-6, 61790-58-7, 61790-59-8, 61790-60-1, 61788-46-3, 61790-33-8, 68155-38-4).	Concentration in formulated end-use products not to exceed 10% by weight in herbicide products, 4% by weight in insecticide products, and 4% by weight in fungicide products.	Surfactants, related adjuvants of surfactants
Alkyl (C ₈ -C ₁₈) sulfate and its ammonium, calcium, magnesium, potassium, sodium, and zinc salts.	Surfactant

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<i>N,N</i> -Bis- α -ethyl- ω -hydroxypoly(oxy-1,2-ethanediyl) C ₈ -C ₁₈ saturated and unsaturated alkylamines; the poly(oxy-1,2-ethanediyl) content is 2-60 moles (CAS Reg. Nos. 10213-78-2, 25307-17-9, 26635-92-7, 26635-93-8, 288259-52-9, 58253-49-9, 61790-82-7, 61791-14-8, 61791-24-0, 61791-26-2, 61791-31-9, 61791-44-4, 68155-33-9, 68155-39-5, 68155-40-8, 70955-14-5, 73246-96-5).	Not to exceed 25% in herbicide formulations and 10% in insecticide and fungicide formulations.	Surfactants, related adjuvants of surfactants
<i>N,N</i> -Bis- α -ethyl- ω -hydroxypoly(oxy-1,2-ethanediyl)/oxy(methyl-1,2-ethanediyl) C ₈ -C ₁₈ saturated and unsaturated alkylamines; the poly(oxy-1,2-ethanediyl)/oxy(methyl-1,2-ethanediyl) content is 2-60 moles (CAS Reg. Nos. 68213-26-3, 68153-97-9, 75601-76-2).	Not to exceed 25% in herbicide formulations and 10% in insecticide and fungicide formulations.	Surfactants, related adjuvants of surfactants
Ascorbyl palmitate	Preservative
Attapulgite-type clay	Solid diluent, carrier
Barium sulfate (CAS Reg. No. 7727-43-7)	Carrier, density control agent
Benzoic acid	Preservative for formulations
2-Bromo-2-nitro-1,3-propanediol (CAS Reg. No. 52-51-7).	0.04% or less by weight of the total pesticide formulation.	In-can preservative
Butane	Propellant
<i>n</i> -Butanol (CAS Reg. No. 71-36-3)	Solvent for blended emulsifiers
Butylated hydroxyanisole	Antioxidant
Butylated hydroxytoluene	Do.
Calcium carbonate	Solid diluent, carrier
Calcium chloride	Stabilizer
Calcium silicate, hydrated calcium silicate	Anticaking agent, solid diluent, carrier
Calcium stearate (CAS Reg. No. 1592-23-0)	Stabilizer, component of plastic animal tag
Calcium sulfate	Solid diluent, carrier
Carbon black (CAS Reg. No. 1333-86-4)	Colorant/pigment in animal tag
Carbon Dioxide (CAS Reg. No. 124-38-9)	Propellant
Carrageenan, conforming to 21 CFR 172.620	Thickener
Cyclohexanone	Solvent, cosolvent
D&C Green No. 6	Dye, coloring agent
D&C Red No. 17	Do.
D&C Violet No. 2	Do.
Dialkyl (C ₈ -C ₁₈) dimethylammonium chloride	Not more than 0.2% in silica hydrated silica.	Flocculating agent in the manufacture of silica hydrated silica for use as a solid diluent, carrier
Diatomite (diatomaceous earth)	Solid diluent, carrier
Diethanolamine salts of alkyl (C ₈ -C ₂₄) benzenesulfonic acid (CAS Reg. Nos. 26545-53-9 and 68953-97-9).	Not to exceed 7% of pesticide formulation.	Surfactants, related adjuvants of surfactants
Diethylaminoethanol, ethoxylated, propoxylated, reaction products with fatty acid dimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173188-75-4).	Surfactant
Diethylaminoethanol, ethoxylated, propoxylated, reaction products with fatty acid trimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173188-83-4).	Surfactant
Diethylaminoethanol, ethoxylated, reaction products with acid trimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173188-81-2).	Surfactant
Diethylaminoethanol, ethoxylated, reaction product with fatty acid dimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173188-72-1).	Surfactant
Diethylphthalate	Solvent, cosolvent
1,1-Difluoroethane (CAS Reg. No. 75-37-6)	For aerosol pesticide formulations used for insect control in food- and feed-handling establishments and animals.	Aerosol propellant
Dimethyl ether (CAS Reg. No. 115-10-6)	Propellant

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Dimethylaminoethanol, ethoxylated, propoxylated, reaction products with fatty acid dimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173188-42-5).	Surfactant
Dimethylaminoethanol, ethoxylated, propoxylated reaction products with fatty acid trimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173188-67-4).	Surfactant
Dimethylaminoethanol, ethoxylated, reaction products with fatty acid trimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173188-38-9).	Surfactant
Dimethylaminoethanol, ethoxylated, reaction products with fatty acid trimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173188-49-2).	Surfactant
Dimethylaminopropylamine, isopropylamine, ethanolamine, and triethanolamine salts of alkyl (C_8-C_{24}) benzenesulfonic acid (CAS Reg. Nos. 26264-05-1, 27323-41-7, 55470-69-4, 68411-31-4, 68584-24-7, 68584-25-8, 68648-81-7, 68648-96-4, 68649-00-3, 68910-32-7, 68953-93-5, 90194-42-6, 90194-53-9, 90218-35-2, 157966-96-6, 319926-68-6, 877677-48-0, 1093628-27-3).	Surfactants, related adjuvants of surfactants
3,6-Dimethyl-4-octyne-3,6-diol	Not more than 2.5% of pesticide formulation.	Surfactants, related adjuvants of surfactants
Dimethylpolysiloxane (CAS Reg. No. 9016-00-6).	Defoaming agent
Dipropylene glycol monomethyl ether	Surfactants, related adjuvants of surfactants
Epoxidized soybean oil (CAS Reg. No. 8013-07-8).	Stabilizer, plasticizer, component animal tag
Ethyl alcohol	Solvent, cosolvent
Ethyl maltol (CAS Reg. No. 4940-11-8)	Not more than 0.2 % of the pesticide formulation.	Odor masking agent
Ethylene oxide adducts of 2,4,7,9-tetramethyl-5-decyne diol, the ethylene oxide content averages 3.5, 10 or 30 moles (CAS Reg. No. 9014-85-1).	Surfactants, related adjuvants of surfactants
2-Ethyl-1-hexanol (CAS Reg. No. 104-76-7)	Not more than 10% of pesticide.	Solvent, adjuvant of surfactants
FD&C Blue No. 1	Dye, coloring agent
FD&C Yellow No. 6 Aluminum Lake (CAS Reg. No. 15790-07-5).	Not more than 2% by weight of pesticide formulation.	Pigment in animal tag and similar slow-release devices
D-glucopyranose, oligomeric, C_{10-16} -alkyl glycosides (CAS Reg. No. 110615-47-9).	Surfactant
Glycerol monooleate	Surfactants, related adjuvants of surfactants
Glyceryl monostearate	Emulsifier
Glyceryl tris-12-hydroxystearate	Flow control agent
Graphite	Solid diluent, carrier
n-Hexyl alcohol (CAS Reg. No. 111-27-3)	Solvent, cosolvent
Hydroxyethylmorpholine, ethoxylated, propoxylated, reaction products with fatty acid dimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173189-06-4).	Surfactant
Hydroxyethylmorpholine, ethoxylated, propoxylated, reaction products with fatty acid trimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173188-67-4).	Surfactant
Hydroxyethylmorpholine, ethoxylated, reaction products with fatty acid dimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173189-00-8).	Surfactant
Hydroxyethylmorpholine, ethoxylated, reaction products with fatty acid trimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173189-09-7).	Surfactant

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Hydroxyethylpiperidine, ethoxylated, propoxylated, reaction products with fatty acid dimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173189-22-4).	Surfactant
Hydroxyethylpiperidine, ethoxylated, propoxylated, reaction products with fatty acid trimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173189-28-0).	Surfactant
Hydroxyethylpiperidine, ethoxylated, reaction products with fatty acid dimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173189-20-2).	Surfactant
Hydroxyethylpiperidine, ethoxylated, reaction products with fatty acid trimers, minimum number average molecular weight (in amu), 1,200 (CAS Reg. No. 1173189-25-7).	Surfactant
2-(2'-Hydroxy-5'-methylphenyl)benzotriazole (CAS Reg. No. 2440-22-4).	Not more than 0.5% by weight of pesticide formulation.	Ultraviolet light absorber/stabilizer in animal tag and similar slow-release devices
Iron oxide (CAS Reg. No. 1309-37-1)	Colorant in pesticide formulations for animal tags
Isobutane (CAS Reg. No. 75-28-5)	None	Propellant
Isopropyl myristate, CAS Reg. No. 110-27-0	Solvent
Kaolinite-type clay	Solid diluent, carrier
Kerosene, U.S.P. reagent	Solvent, cosolvent
Lactic acid	Solvent
Lactic acid, 2-ethylhexyl ester (CAS Reg. No. 6283-86-9).	Solvent
Lactic acid, 2-ethylhexyl ester, (2S)- (CAS Reg. No. 186817-80-1).	Solvent
Lactic acid, n-propyl ester, (S); (CAS Reg. No. 53651-69-7).	Solvent
Lignin (CAS Reg. No. 9005-53-2)	Surfactant, related adjuvants of surfactants
Lignin, alkali (CAS Reg. No. 8068-05-1)	Do.
Lignin, alkali, oxidized, sodium salt (CAS Reg. No. 68201-23-0).	Do.
Lignin alkali reaction products with disodium sulfite and formaldehyde (CAS Reg. No. 105859-97-0).	Do.
Lignin alkali reaction products with formaldehyde and sodium bisulfite (CAS Reg. No. 68512-35-6).	Do.
Lignosulfonic acid (CAS Reg. No. 8062-15-5)	Do.
Lignosulfonic acid, ammonium calcium salt (CAS Reg. No. 12710-04-2).	Do.
Lignosulfonic acid, ammonium magnesium salt (CAS Reg. No. 123175-37-1).	Do.
Lignosulfonic acid, ammonium salt (CAS Reg. No. 8061-53-8).	Do.
Lignosulfonic acid, ammonium sodium salt (CAS Reg. No. 166798-73-8).	Do.
Lignosulfonic acid, calcium magnesium salt (CAS Reg. No. 55598-86-2).	Do.
Lignosulfonic acid, calcium salt (CAS Reg. No. 8061-52-7).	Do.
Lignosulfonic acid, calcium sodium salt (CAS Reg. No. 37325-33-0).	Do.
Lignosulfonic acid, ethoxylated, sodium salt (CAS Reg. No. 68611-14-3).	Do.
Lignosulfonic acid, magnesium salt (CAS Reg. No. 8061-54-9).	Do.
Lignosulfonic acid, potassium salt (CAS Reg. No. 37314-65-1).	Do.
Lignosulfonic acid, sodium salt (CAS Reg. No. 8061-51-6).	Do.
Lignosulfonic acid, sodium salt, oxidized (CAS Reg. No. 68855-41-4).	Do.
Lignosulfonic acid, sodium salt, polymer with formaldehyde and phenol (CAS Reg. No. 37207-89-9).	Do.
Lignosulfonic acid, sodium salt, sulfomethylated (CAS Reg. No. 68512-34-5).	Do.

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Lignosulfonic acid, zinc salt (CAS Reg. No. 57866-49-6).	Do.
d-Limonene (CAS Reg. No. 5989-27-5)	Solvent, fragrance
Magnesium carbonate .....	.....	Solid diluent, carrier
Magnesium silicate, hydrated magnesium silicate.	.....	Do.
Methyl alcohol .....	.....	Solvent, cosolvent
Methyl <i>n</i> -amyl ketone (CAS Reg. No. 110-43-0)	.....	Solvent, cosolvent
Methyl esters of higher fatty acids conforming to 21 CFR 573.640.	.....	Antidusting agent
Methyl- <i>p</i> -hydroxybenzoate (Methyl paraben)	Meets specifications of Food Chemicals Codex; not to exceed 0.1% in formulations.	Preservative
Methyl isobutyl ketone .....	.....	Solvent, cosolvent
2-methyl-2,4-pentanediol (CAS Reg. No.-107-41-5).	Without limitation	Growing crops and food animals
2-methyl-1,3-propanediol (CAS Reg. No. 2163-42-0).	.....	Solvent, surfactant
Mineral oil, U.S.P., or conforming to 21 CFR 172.878 or 178.3620(a), (b).	.....	Solvent, diluent
Montmorillonite-type clay .....	.....	Solid diluent, carrier
Nonyl, decyl, and undecyl glucoside mixture with a mixture of nonyl, decyl, and undecyl oligosaccharides and related reaction products (primarily decanol and undecanol) produced as an aqueous-based liquid (50 to 65% solids) from the reaction of primary alcohols (containing 15 to 20% secondary alcohol isomers) in a ratio of 20% C ₉ , 40% C ₁₀ , and 40% C ₁₁ with carbohydrates (average glucose to alkyl chain ratio 1.3 to 1.8).	.....	Surfactant
α-(<i>p</i> -Nonylphenol)-ω-hydroxypoly(oxyethylene) mixture of dihydrogen phosphate and monohydrogen phosphate esters and the corresponding ammonium, calcium, magnesium, potassium, sodium, and zinc salts of the phosphate esters; the nonyl group is a propylene trimer isomer and the poly(oxyethylene) content averages 4-14 or 30 moles (CAS Reg. Nos. 51811-79-1, 59139-23-0, 67922-57-0, 68412-53-3, 68553-97-9, 68954-84-7, 99821-14-4, 152143-22-1, 51609-41-7, 37340-60-6, 106151-63-7, 68584-47-4, 52503-15-8, 68458-49-1).	Not to exceed 7% of pesticide formulation.	Surfactants, related adjuvants of surfactants
α-(<i>p</i> -Nonylphenol)-ω-hydroxypoly(oxyethylene) sulfate, ammonium, calcium, magnesium, potassium, sodium, and zinc salts the nonyl group is propylene trimer isomer and the poly(oxyethylene) content averages 4 moles (CAS Reg. Nos. 9014-90-8, 9051-57-4, 9081-17-8, 68649-55-8, 68891-33-8).	Not to exceed 7% of pesticide formulation.	Surfactants, related adjuvants of surfactants
α-(<i>p</i> -Nonylphenol)-ω-hydroxypoly(oxyethylene) produced by the condensation of 1 mole of nonylphenol (nonyl group is a propylene trimer isomer) with an average of 4-15 or 30-90 moles of ethylene oxide; if a blend of products is used, the average number of moles of ethylene oxide reacted to produce any product that is a component of the blend shall be in the range of 4-15 or 30-90 moles.	.....	Surfactants, emulsifier, related adjuvants of surfactants.
Octadecyl 3,5-di- <i>tert</i> -butyl-4-hydroxyhydrocinnamate (CAS Reg. No. 2082-79-3).	Not more than 0.5% by weight of pesticide formulation.	Thermal stabilizer/antioxidant in animal tag and similar slow-release devices
1-Octanal (CAS Reg. No. 124-13-0)	Not more than 0.2% of the pesticide formulation.	Odor masking agent
Octyl and decyl glucosides mixture with a mixture of octyl and decyl oligosaccharides and related reaction products (primarily <i>n</i> -decanol) produced as an aqueous-based liquid (68-72% solids) from the reaction of straight chain alcohols (C ₈ (45%), C ₁₀) with anhydrous glucose.	Thermal stabilizer/antioxidant in animal tag and similar slow-release devices

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Octyl epoxytallate (CAS Reg. No. 61788-72-5) Oleic acid, conforming to 21 CFR 172.862 (CAS Reg. No. 112-80-1).	Plasticizer, component animal tag Defoaming agent
α -Oleoyl- ω -hydroxypoly(oxyethylene), average molecular weight (in amu) of 600.	Emulsifier
α -Oleoyl- ω -(oleyloxy)poly(oxyethylene) derived from α -hydro- ω -hydroxypoly(oxyethylene), molecular weight (in amu) 600.	Emulsifier, defoaming agent
Petroleum hydrocarbons, light, odorless, conforming to 21 CFR 172.884 or 178.3650.	Solvent, diluent
Petroleum hydrocarbons, synthetic isoparaffinic, conforming to 21 CFR 172.882 or 178.3530.	Do.
Phenol	Solvent, cosolvent
α -Pinene	Not more than 2% of formulation by weight.	Stabilizer
Polyethylene (CAS Reg. No. 9002-88-4) conforming to 21 CFR 172.615.	Component of plastic slow release tag
Polyethylene glycol [α -hydro- ω -hydroxypoly(oxyethylene)]; mean molecular weight (in amu) 194 to 9,500 conforms to 21 CFR 178.3750.	Surfactants, related adjuvants of surfactants
Potassium benzoate (Cas No. 582-25-2)	None	Preservative
Potassium hydroxide	Meeting Food Chemicals, Codex specifications.	Neutralizer
Propane	Propellant
1,2,3-Propanetriol, homopolymer disooctadecanoate (CAS Reg. No. 63705-03-3).	Emulsifier
<i>n</i> -Propanol	Solvent, for blended emulsifiers
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate, ammonium salt (CAS Registration No. 55989-05-4), minimum number average molecular weight (in amu), 18,900..	Encapsulating agent, dispensers, resins, fibers and beads
Propylene glycol	Solvent, cosolvent
Propylene glycol monomethyl ether	Deactivator, emollient
Propyl gallate	Antioxidant
Propyl <i>p</i> -hydroxybenzoate (Propyl paraben)	Meets specifications of Food Chemicals Codex; not to exceed 0.1% in formulations.	Preservative
Pyrophyllite	Solid diluent, carrier
Silica, hydrated silica	Anticaking agent, solid diluent, carrier
Silica aerogel (finely powdered microcellular silica foam having a minimum silica content of 89.5%).	Component of antifoaming agent
Soapstone	Solid diluent
Sodium alkyl naphthalenesulfonates (CAS Reg. Nos. 68909-83-1, 68909-84-2, 68909-82-0, 27213-90-7, 26264-58-4, 27178-87-6, 111163-74-7, 908356-16-1, 25417-20-3, 25638-17-9, 145578-88-7, 1322-93-6, 1323-19-9, 7403-47-6, 68442-09-1, 127646-44-0, 908356-18-3).	Limited to no more than 30% by weight in pesticide end-use products.	Surfactants, related adjuvants of surfactants
Sodium 1,4-diethyl sulfosuccinate (CAS Reg. No. 3006-15-3).	Surfactants, related adjuvants of surfactants
Sodium 1,4-diisobutyl sulfosuccinate (CAS Reg. No. 127-39-9).	Surfactants, related adjuvants of surfactants
Sodium diethylsulfosuccinate	Surfactants, related adjuvants of surfactants
Sodium 1,4-dipentyl sulfosuccinate (CAS Reg. No. 922-80-5).	Surfactants, related adjuvants of surfactants
Sodium hydroxide	Neutralizer
Sodium monoalkyl and dialkyl (C6-C16) phenoxy benzenedisulfonates and related acids (CAS Reg. Nos. 147732-59-0, 147732-60-3, 169662-22-0, 70191-75-2, 36445-71-3, 39354-74-0, 70146-13-3, 119345-03-8, 149119-20-0, 149119-19-7, 119345-04-9, 28519-02-0, 25167-32-2, 30260-73-2, 65143-89-7, 70191-76-3).	Not to exceed 20% in pesticide formulations.	Surfactants, related adjuvants of surfactants
Sodium <i>N</i> -oleoyl- <i>N</i> -methyl taurine (CAS Reg. No. 137-20-2).	Surfactants, related adjuvants of surfactants

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Sodium and potassium salts of N-alkyl (C_8-C_{18})-beta-iminodipropionic acid where the C_8-C_{18} is linear and may be saturated and/or unsaturated (CAS Reg. Nos. 110676-19-2, 3655-00-3, 61791-56-8, 14960-06-6, 26256-79-1, 90170-43-7, 91696-17-2, 97862-48-1).	Concentration in formulated end-use products not to exceed 30% by weight in pesticide formulations.	Surfactants, related adjuvants of surfactants
Sodium starch glycolate (CAS Reg. No. 9063-38-1).	Granular and tableted products only; not to exceed 8% of the formulated product.	Disintegrant
Sodium sulfate	Solid diluent, carrier
Sorbitan fatty acid esters (fatty acids limited to C_{12} , C_{14} , C_{16} , and C_{18} containing minor amounts of associated fatty acids) and poly(oxyethylene) derivatives of sorbitan fatty acid esters; the poly(oxyethylene) content averages 16-20 moles.	Buffering agent; corrosion inhibition
Sorbitol	Antidusting agent.
Stearic acid (CAS Reg. No. 57-11-4)	Lubricant, component animal tag
α -Stearoyl- ω -hydroxypoly(oxyethylene), average molecular weight (in amu) of 600.	Emulsifier
α -Stearoyl- ω -hydroxypoly(oxyethylene); the poly(oxyethylene) content averages 8, 9, or 40 moles; if a blend of products is used, the average number of moles of ethylene oxide reacted to produce any product that is a component of the blend shall be 8, 9, or 40.	Surfactants; related adjuvants of surfactants
Sulfite liquors and cooking liquors, spent, oxidized (CAS Reg. No. 68514-09-0).	Surfactant, related adjuvants of surfactants
Sulfur (CAS Reg. No. 7704-34-9)	Stabilizer Do.
Talc	Surfactants, related adjuvants of surfactants
Tall oil; fatty acids not less than 58%, rosin acids not more than 44%, unsaponifiables not more than 8%.	Dye, coloring agent
Tartrazine	Stabilizer for formulation.
N,N,N',N"-tetrakis-(2-hydroxypropyl) ethylenediamine (CAS Reg. No. 102-60-3).	Concentration in formulated end-use products not to exceed 20% by weight in pesticide formulations.	Surfactants, related adjuvants of surfactants
Not more than 2.5% of pesticide formulation.	Pigment/colorant in pesticide formulations for animal tag Do.
2,4,7,9-Tetramethyl-5-decyne-4,7-diol	Solvent, cosolvent
Titanium dioxide (CAS Reg. No. 13463-67-7)	Precipitant, buffer, filler
Toluenesulfonic acid and its ammonium, calcium, magnesium, potassium, sodium, and zinc salts.	Solvent, cosolvent
Triacetin (glyceryl triacetate)	Surfactants, related adjuvants of surfactants
Trisodium phosphate	Solid diluent, carrier
Xylene	Water repellant, dessicant, and coating agent.
Xylenesulfonic acid and its ammonium, calcium, magnesium, potassium, sodium, and zinc salts.	Water repellant, desiccant, and coating agent; stabilizer, component of plastic animal tag
Zinc oxide	Water repellent, dessicant, and coating agent
Zinc stearate, conforming to 21 CFR 182.5994 and 582.5994.	Water repellent, desiccant, and coating agent
Zinc stearate (CAS Reg. No. 557-05-1)	Water repellent, desiccant, and coating agent
Zinc sulfate (basic and monohydrate)	Water repellent, desiccant, and coating agent

[69 FR 23130, Apr. 28, 2004]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §180.930, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.